NELLIE PRISCILLA HEWINS. *The Doctrine of Formal Discipline in the Light of Experimental Investigation*.....168-174

CHRISTIAN A. RUCKMICH. *The Psychology of Piano Instruction*.....185-198

B. R. BUCKINGHAM. *The Courtis Tests in the Schools of New York City*.....199-214

SAMUEL C. KOHS. *The Binet-Simon Measuring Scale for Intelligence: An Annotated Bibliography. Part I*.....215-224

Part II.....279-290

Part III.....335-346

J. LEROY ROTH. *The Weight of Football Men Before and After Practice*.....225-229

J. E. BUTTERWORTH. *Conference of College Teachers of Education of the Middle West*.....229-233

W. H. PYLE. *Concentrated versus Distributed Practice*.....247-258

LINUS W. KLINE. *Some Experimental Evidence in Regard to Formal Discipline*.....259-266

ERNEST C. WITHAM. *School and Teacher Measurement*.....267-278

E. C. ROWE. *The Elimination of Pupils from School in a Rural County*.....291-292

W. G. BATEMAN. *A Child's Progress in Speech, with Detailed Vocabularies*.....307-320

KARL M. DALLENBACH. *The Effect of Practice Upon Visual Apprehension in School Children. Part I*.....321-334

Part II.....387-404

E. A. DOLL. *The Need for a Measuring Scale of Pedagogical Status*.....347-349

W. C. RUEDIGER. *Standardizing Grades*.....349-352

B. R. SIMPSON. *Conference on Individual Psychology*.....352-354

DAVID SPENCE HILL. *Minor Studies in Learning and Relearning*.....375-386

E. A. KIRKPATRICK. *An Experiment on Memorizing versus Incidental Learning*.....405-412

WILLIAM STERN. *Psychologists' Song*.....413-416

ROBERT R. RUSK. *A Class Experiment in Scoring Handwriting*.....417-418

ISIDORE SPRINGER. *Ideational Types in Arithmetic*.....418-422

CARL C. BRIGHAM. *An Experimental Critique of the Binet-Simon Scale*.....439-448

W. H. WINCH. *Further Experimental Researches on Learning to Spell*.....449-460

275089

E. H. Taylor. *A Comparison of the Arithmetical Abilities of Rural and City School Children*.....461-466
J. Carleton Bell. *A Class Experiment in Arithmetic*.....467-470
David Spence Hill. *Educational Research in New Orleans*.499-510
A. P. Weiss. *A Modified Slide Rule and the Index Method in Individual Measurements*.....511-524
Rudolf Pintner. *A Comparison of the Ayres and Thorndike Handwriting Scales*.....525-536
Edward L. Thorndike. *The Relation Between Speed and Accuracy in Addition*..... 537
Harvey A. Peterson. *The Generalizing Ability of Children*.561-570
Ernest C. Witham. *School Measurement*.....571-588
Truman Lee Kelley. *Comparable Measures*.....589-595
Edward L. Thorndike. *Repetition versus Recall in Memorizing Vocabularies*.....596-597
Edward L. Thorndike. *The Effect of Continuous Exercise and Rest Upon Difficult Mental Multiplication*.....597-599
Abstracts and Reviews.....355, 471, 538, 600
Editorials.....42, 106, 175, 234, 293, 361, 423, 479, 542, 602
Notes and News.....44, 109, 177, 236, 295, 363, 425, 481, 544, 604
Current Periodicals.....427, 484, 547, 613
Publications Received...48, 112, 179, 239, 300, 367, 430, 489, 552, 616

INDEX TO NAMES

Authors of original articles, communications or discussions have names printed in CAPITALS, and page numbers in **bold face** type. Authors reviewed, contributors of reviews, and authors mentioned have page numbers in Roman.

ADLER, MARTHA, **22.**
Andress, J. Mace, 540.
Arai, Tsuru, 356.
Ayres, Leonard P., 525.
Bagley, W. C., 358, 360, 471, 538.
BALDWIN, BIRD T., **36.**
BALLARD, P. B., **10.**
BATEMAN, W. G., **307.**
BELL, J. CARLETON, 42, 106, 175, 234, 293, 361, 423, **467**, 477, 479, 542, 602, 605.
Bergson, Henri, 355.
Binet, Alfred, 22, 95, 215, 279, 335, 439.
Briggs, Thomas H., 538.
BRIGHAM, CARL C., **439.**
BUCKINGHAM, B. R., **199.**
BUTTERWORTH, J. E., **229.**
CHAMBERS, W. G., **165.**
Courtis, Stuart A., 199, 461, 467.
CRAIN, C. M., **141.**
DALLENBACH, KARL M., **321, 387.**
DAVIES, G. R., **131.**
Dearborn, G. V. N., 600.
De Garmo, Charles, 355.
DOLL, E. A., **347.**
Dresslar, F. B., 360.
FRAILEY, L. E., **141.**
GAULT, ROBERT H., **32.**
GRAY, C. TRUMAN, **102.**
HAHN, H. H., **65.**
HECK, W. H., **92**, 475.
Henmon, V. A. C., 7.
HEWINS, NELLIE PRISCILLA, **168.**
HILL, DAVID SPENCE, **375, 499.**
Huey, Edmund Burke, 165.
HUNTER, WALTER S., **100.**
Jones, W. Franklin, 471.
KELLEY, TRUMAN LEE, **589.**
Kennedy-Fraser, D., 356.
KIRKPATRICK, E. A., **405.**
KLINE, LINUS W., **259.**
KOHS, SAMUEL C., **215, 279, 355.**
LeRoy, Edouard, 355.
LYON, DARWIN OLIVER, **1, 85, 155.**
Magnusson, P. M., 358.
MEAD, CYRUS D., **29.**
Münsterberg, Hugo, 355.
MYERS, GARRY C., **119.**
Newmayer, S. W., 477.
Olson, Harry, 32.
PETERSON, HARVEY A., **561.**
PINTNER, RUDOLF, **525.**
Prince, Morton, 600.
PYLE, W. H., **247.**
Ribot, Th., 540.
Roberts, W. E., 35.
ROTH, J. LE ROY, **225.**
ROWE, E. C., **291.**
RUCKMICH, CHRISTIAN A., **185.**
RUEDIGER, W. C., **349.**
RUSK, ROBERT R., **418.**
Seashore, C. E., 355.
SIMPSON, B. R., **352**, 473.

SPRINGER, ISIDORE, 417.
STERN, WILLIAM, 413.
TAYLOR, E. H., 461.
TERMAN, LEWIS M., 164, 475.
THORNDIKE, EDWARD L., 65, 525, 537, 596, 597.
Wallin, J. E. Wallace, 602.
WEISS, A. P., 511.
Wenzlaff, G. G., 358.
WHIPPLE, GUY MONTROSE, 37, 362, 473, 604.
WINCH, W. H., 449.
WITHAM, ERNEST C., 267, 571.

INDEX TO SUBJECTS

Ability, Generalizing, 561.
Addition, 65, 537.
Apprehension, Visual, 321, 387.
Arithmetic, 92, 131, 405, 418, 461, 467, 597.
Ayres Scale, 417, 525, 589.
Binet Tests, 22, 95, 215, 279, 335, 439, 602.
Biology, Experiment in, 168.
Cancellation, 259, 385.
Class Experiment, 418, 467.
Classification of School Children, 22.
Clinical Psychology, 164.
College, Education in, 423.
Comparable Measures, 589.
Correlation, 472.
Courtis Tests, 199, 461, 467.
Crime, Prevention of, 32.
Cultural Education, 542.
Defectives, 602.
Delinquency, 32.
Discipline, Formal, 168, 259, 538.
Distribution of Time in Learning, 1, 85, 155.
Drill, 29.
Education, Cultural, 542.
Education in College, 423.
Educational Psychology, 37, 100, 102, 229, 358.
Educational Research, 106, 499.
Efficiency Tests, 355.
Elimination in Rural Schools, 291.
English, 10, 538, 561.
Epileptics, 602.
Fatigue, 92, 356, 597.
Feeble-Mindedness, 361.
Football, 225.
Formal Discipline, 168, 259, 538.
Generalizing Ability, 561.
Grades, College, 349.
Grammar, English, 538.
Handwriting, 417, 525.
Honor System, 36.
Ideational Types, 418.
Index Method. 511, 525, 589.
Individual Measurements, 511, 525.
Individual Psychology, 352.
Learning, 1, 85, 119, 155, 247, 375, 405, 449.
Measurement of Schools, 267, 571.
Measurement of Teachers, 267.
Measurements, Individual, 511, 589.
Medical Inspection, 477.
Memory, 1, 85,-119, 155, 405, 418, 596.
Mental Tests, 22, 472.
Mirror Drawing, 375.
Movements, 540.
Multiplication, 405, 597.
New Orleans, Educational Research in, 499.
Normal Schools, 37.
Ohio School Survey, 175.
Pedagogical Scale, 347.
Piano Instruction, 185.
Practice, 65, 225, 247, 321, 362, 383.
Preparation for Teaching, 479.
Psychologists' Song, 413.
Psychology, Clinical, 164.
Psychology, Educational, 37, 100, 102, 229, 358.
Psychology, Individual, 352.
Reasoning, 92.

Recall, 119, 596.
Repetition, 596.
Research, Educational, 106, 499.
Retention, 119.
Rural Schools, Courtis Tests in, 461.
Rural Schools, Elimination in, 291.
Scale, Pedagogical, 347.
School Grades, 141, 349.
School Hygiene, 475, 477.
Schools, Measurement of, 267, 571.
Slide Rule, 511.
Speech, 307.
Spelling, 29, 449, 471.
Standardizing Grades, 349.
Substitution Tests, 263, 383.
Surveys, 234, 293, 499.
Tastes in English, 10.
Teachers, Measurement of, 267.
Teaching, Preparation for, 479.
Thorndike Scale for Handwriting, 525, 589.
Typewriting, 247.
Unconscious, The, 540, 600.
Vermont Survey, 234.
Visual Apprehension, 321, 387.
Visualization, 29.
Vocabularies, 307, 596.
Vocational Guidance, 355.
Weight of Football Men, 225.